

574 SPRING DEVELOPMENT

DESIGN AND CHECK DATA REQUIREMENTS

Design Data

The following is a list of minimum required design data to be addressed in the design folder where applicable:

1. Documented compliance with Pennsylvania One Call
2. Plan view map showing; location of all planned components and related practices for the spring development.
3. Type, size, location, and slope of all spring development collection and outlet pipelines.
4. Type and size of aggregate to be used in the collection trench.
5. Type and size of cutoff wall to be used.
6. Type and dimensions of the spring box, access, and lid.
7. Difference in elevation between the collection pipe and the inlet in the spring box or water trough.
8. Type and size of overflow disposal system.
9. Types and locations of valves, floats, and other fittings related to the spring development.
10. Quantity calculations and a cost estimate.
11. O&M Plan
12. Method to stabilize the site.

Construction Check Data

Verify and document the following where applicable:

1. Type, size, location, and slope of all spring development collection and outlet pipelines.
2. Type and Size of aggregate used in the collection trench.
3. Type and size of cutoff wall used.
4. Type and dimensions of the spring box, access, and lid.
5. Difference in elevation between the collection pipe and the inlet in the spring box or water trough.
6. Type and size of overflow disposal system.
7. Types, sizes, and locations of valves, floats, and other fittings related to the spring development.
8. Minimum cover for underground pipelines and spring boxes.